

FIGURE 1A

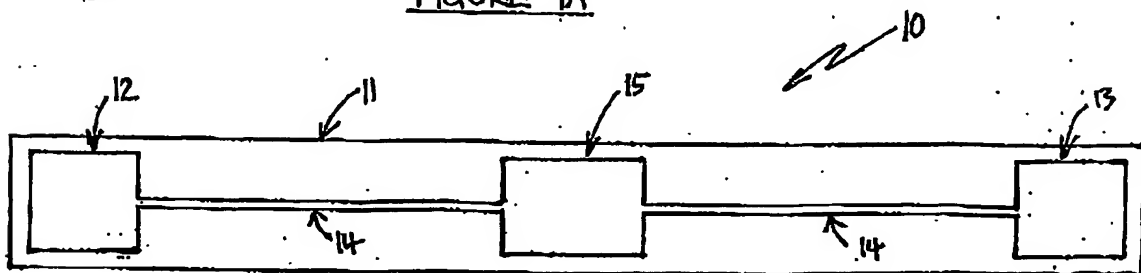


FIGURE 1B

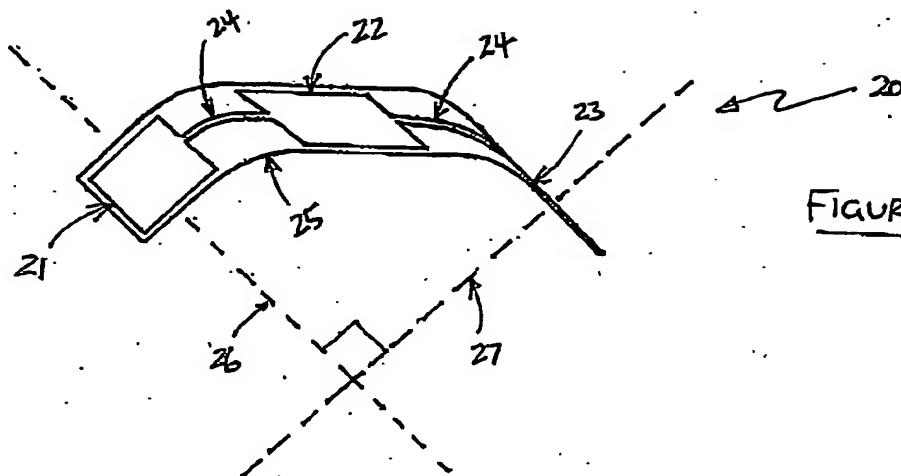


FIGURE 2

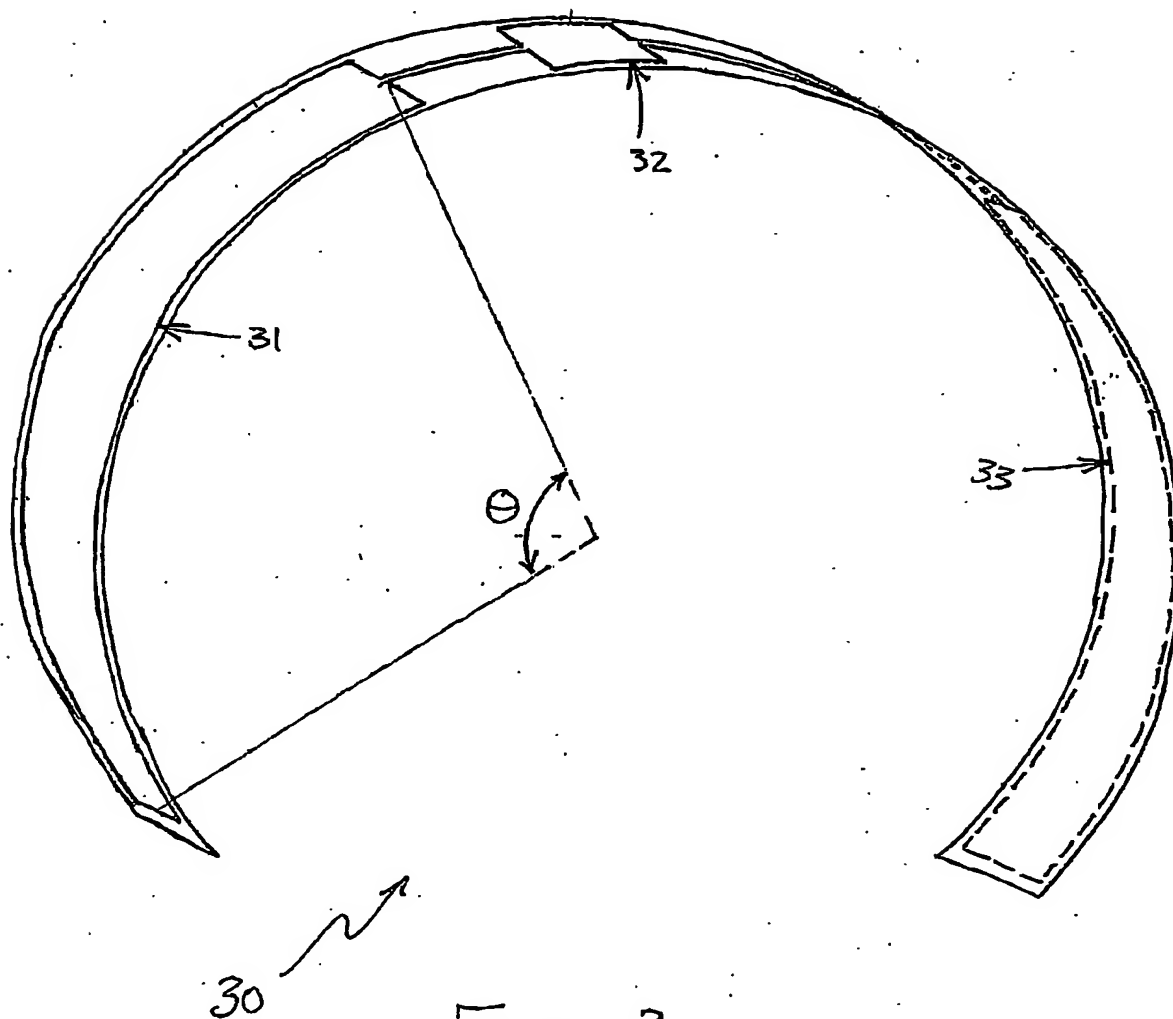
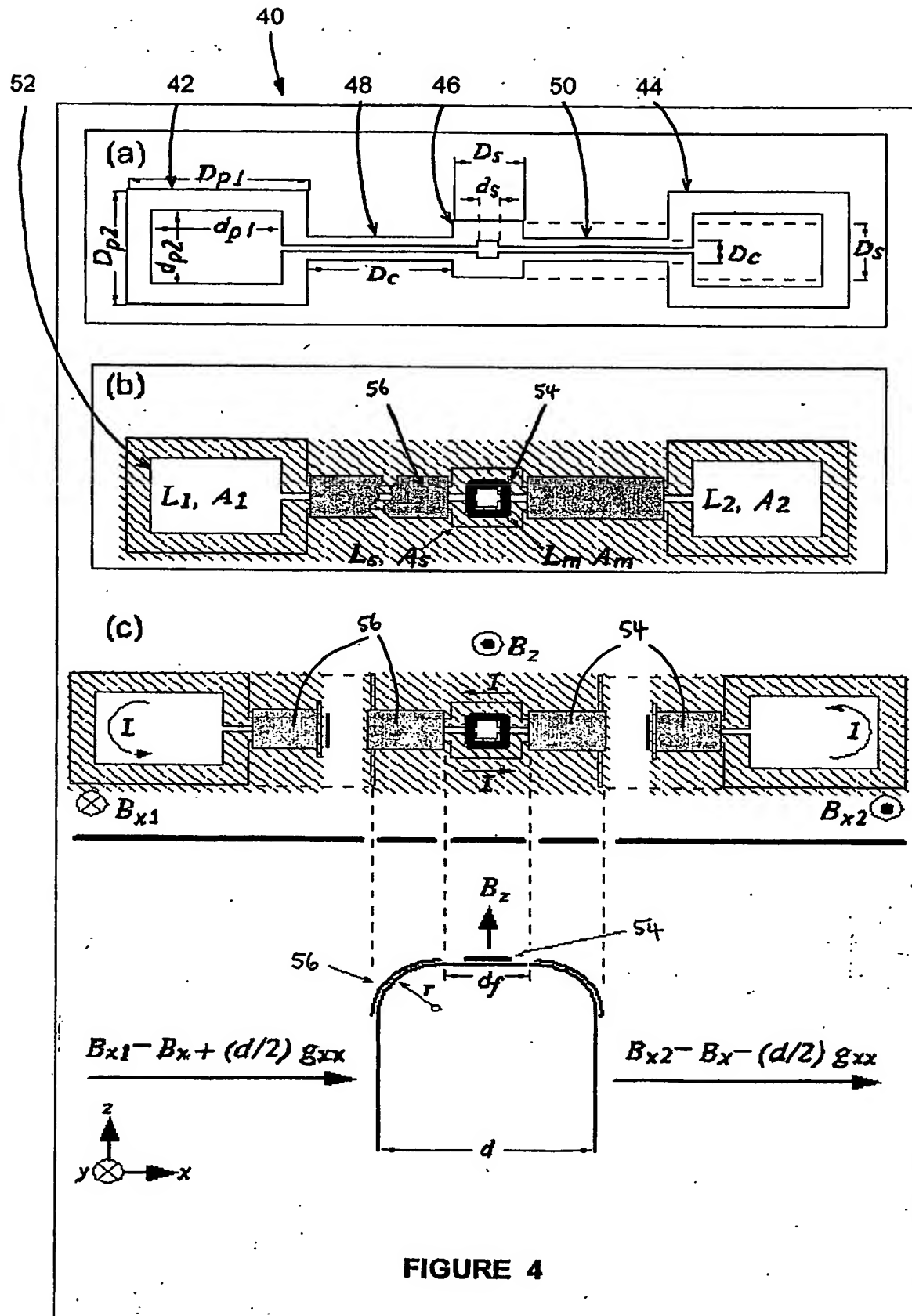


FIGURE 3



Magnetometer current (μA) / gradient with stripline inductance = 20nH

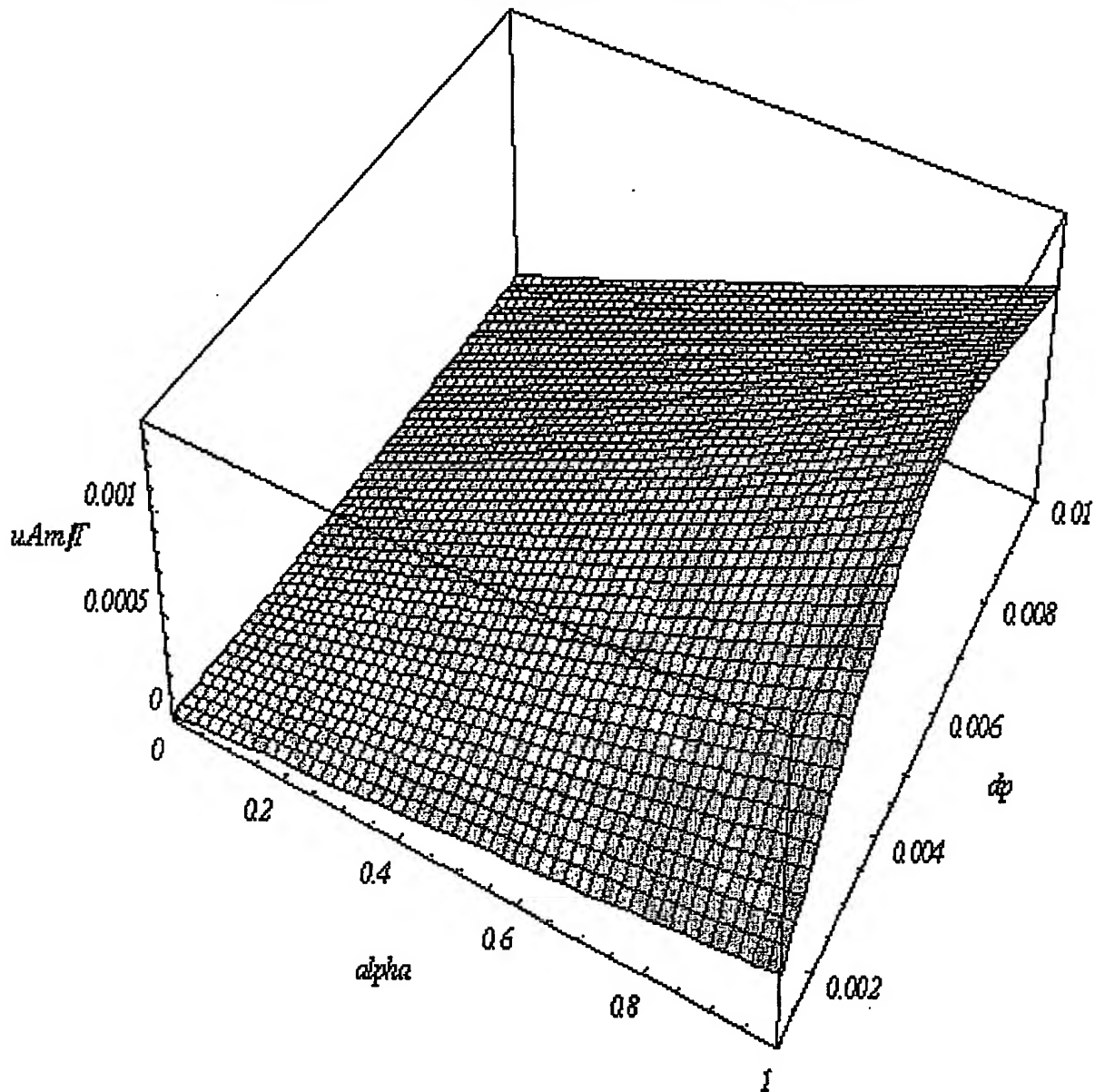


FIGURE 5

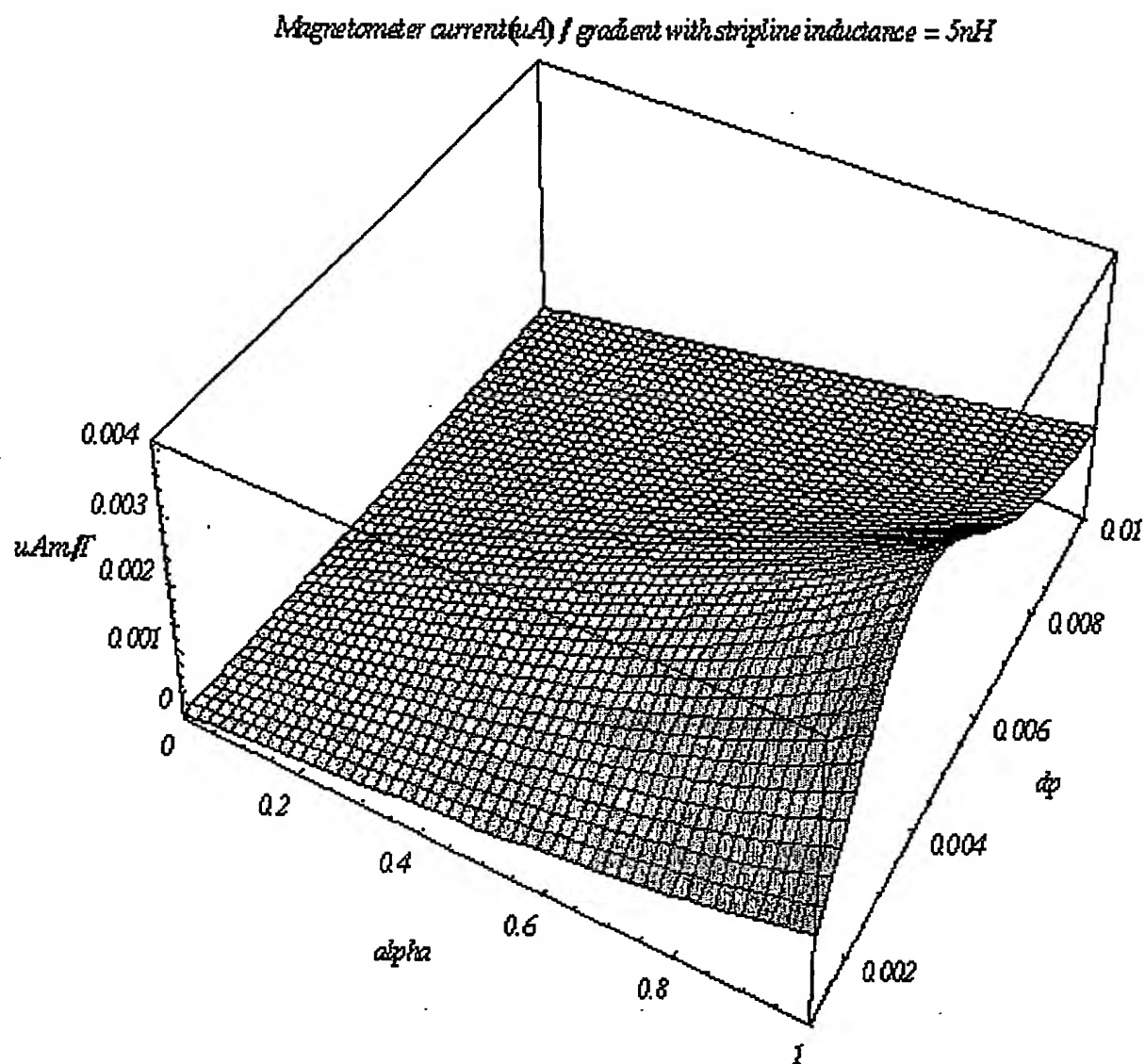


FIGURE 6

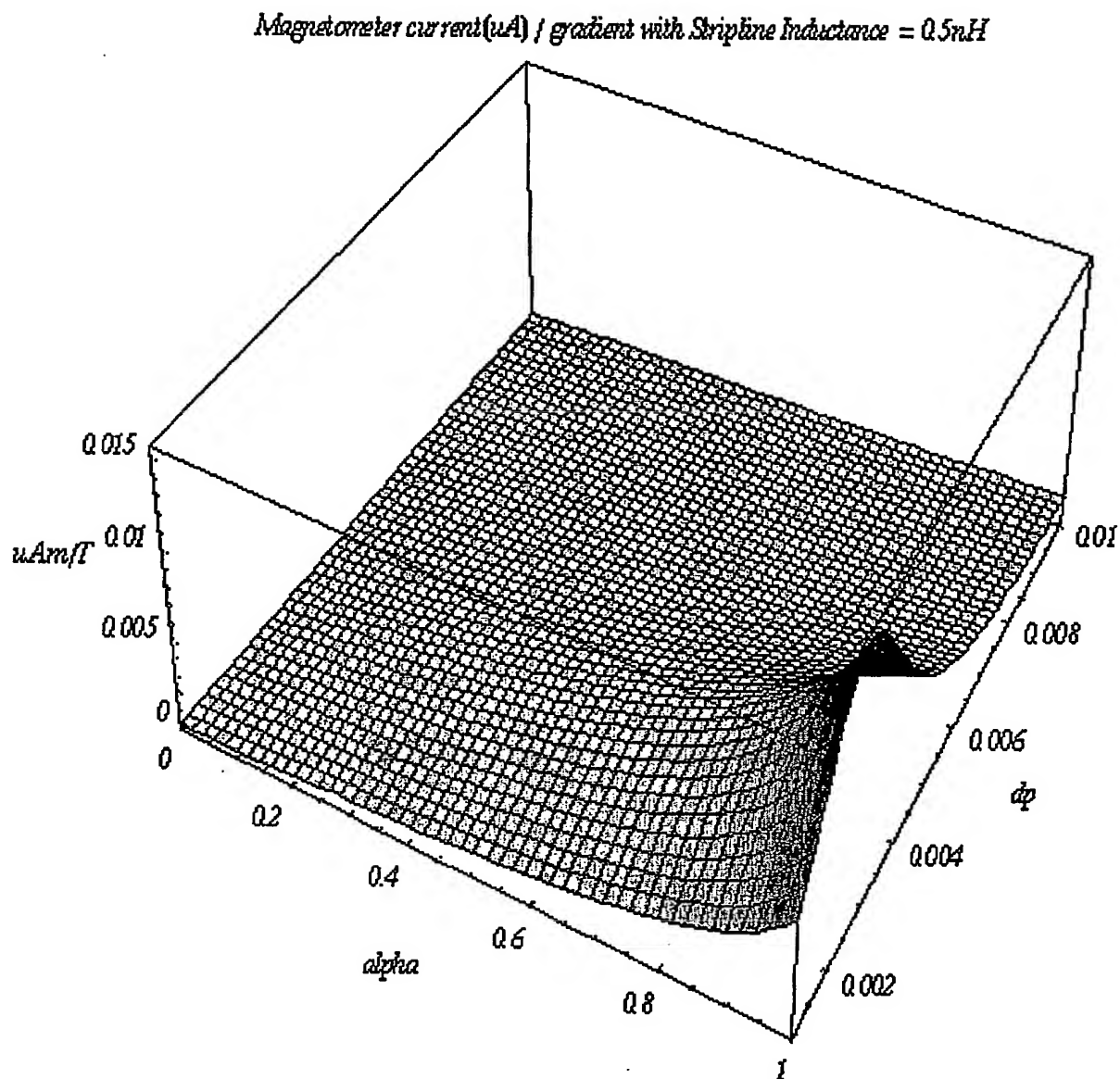


FIGURE 7